SEFW

JUL 1 9 2004 2

#### **CERTIFICATE OF MAILING**

Thereby certify that this Information Disclosure Statement is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this, the Ladday of July, 2004.

 $\frac{\text{Customer Number}}{24024}$ 

Joyce Ford

**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:	Paul Eidsmore	)	Examiner: Unknown
Serial No.:	10/808,786	)	Art Unit: Unknown
Filed:	March 24, 2004	)	Confirmation No. Unknown
	ARRANGEMENT LAR FLUID COMPONENTS	) ) )	Attorney Docket No.: 22188/06572

# INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

### I. Preliminary Statement

Applicants submit herewith patents, publications or other information, of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. §1.97(g)), an admission that the information cited is, or is considered to be, material to patentability (37 C.F.R. §1.97(h)), or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

### II. Identification of Time of Filing the Accompanying Information Disclosure Statement

The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office Action on the merits, whichever event occurs last. 37 C.F.R. §1.97(b). As such it is believed that there is no fee due.

{CZB0093.DOC;1}

	The information disclosure statement submitted herewith is being filed <i>after</i> three months of the filing date of this national application or the date of entry of the national stage as set forth in §1.491 in an international application or after the mailing date of the first Office Action on the merits, whichever event occurred last but <i>before</i> the mailing date of either a final action under §1.113 or a notice of allowance under §1.311, whichever occurs first.
	The information disclosure statement transmitted herewith is being filed <i>after</i> a final action under §1.113, or a notice of allowance under §1.311, whichever occurs first, but before or simultaneously with, the payment of the issue fee.
III. No	n-English References
	Submitted herewith is an English translation of the following foreign language patents, publications or information or of those portions of those patents, publications or information considered to be material:
	No English translations of the foreign language patents, publications or information or parts thereof are readily available, except for those listed above.
	The following foreign language documents submitted are believed to be the equivalent or substantial equivalent of the English language documents identified below, which are also submitted herewith.
	Concise Explanation of Non-English Language Listed Information Items. (Attached)
IV. CE	<u>CRTIFICATE</u>
	I certify that each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.
	I certify that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement
	This information disclosure statement is submitted as a courtesy copy for the Examiner and includes the references from the previously submitted Form 1449s from the parent case of which this is a continuation application.

V. Fee		
	Petition fee due (§1.17(p)): \$180.00	
	Attached is a check in the amount of \$1	80.00.
	Authorization is hereby made to charge 03-0172.	the amount of \$ to Deposit Account No.
$\boxtimes$	Charge any additional fees required by No. 03-0172. A duplicate of this paper	this paper or credit any overpayment to Deposit Account is attached.
		Respectfully submitted,
Date:	Cel 15/04	my my fant
_		Douglas 4. McKnight
		Reg. No. 50,447
		Telephone: 216/622-8200
		Customer No.: 24024

Rease type Splus sign (+) inside this box → +

PTO/SB/08A (10-96)
Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

der the Paperwork Protection Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known Substitute for form 1449A/PTO 60/320,055 Application Number INFORMATION DISCLOSURE Filing Date March 26, 2004 Paul Eidsmore STATEMENT BY APPLICANT First Named Inventor Group Art Unit Unknown **Examiner Name** Unknown (use as many sheets as necessary) 3 Attorney Docket Number 22188/06572 Sheet of

		U.S. Patent Do	cument		D	Pages, Columns, Lines,
Examiner Initials*	Cite No.	Kind Code <sup>2</sup> Number (if known)		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear
		6,039,360		Ohmi, et al.	03-21-2000	
		4,807,660		Aslanian	02-28-1989	
		5,605,179		Strong, Jr., et al.	02-25-1997	
		5,368,062		Okumura, et al.	11-29-1994	
		5,836,355		Markulec, et al.	11-17-1998	
		5,730,448		Swensen, et al.	03-24-1998	
		5,713,582		Swensen, et al.	02-03-1998	
		5,735,532		Nolan, et al.	04-07-1998	
		5,735,533		Nolan, et al.	04-07-1998	
		5,983,933		Ohmi, et al.	11-16-1999	
		5,488,925		Kumada	02-06-1996	
		6,546,961		Fukushima	04-15-2003	
	Ī	6,288,155		Vu	09-04-2001	

				FOREIGN PAT	ENT DOCUMENTS			
			Foreign Patent Docume	ent		Date of	Pages, Columns, Lines,	
Examiner Initials*	Cite No.1	Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	Name of Patentee or Applicant of Cited Document	Publication of Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		EP	0877170	A1	Tadahiro Ohmi	11-11-1998		
		EP	0845623	Al	Tadahiro Ohmi	06-03-1998		
•	1	EP	0715112	A2	A. und K. Muller GmbH & Co	06-05-1996		
		EP	0637712	BI	Daniel Rossi	07-09-1997		
		EP	0754896	Bl	Fujikin Incorporated	05-15-2002		1
		EP	0908929	A2	Ohmi Tadahiro	04-14-1999		

	OTHER PRIOR ART	
Examiner Signature	Date Considered	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commission for Patents, Washington, DC 20231.

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&#</sup>x27;Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Please type a plus than (+) inside this box → +

JUL 1 9 2004 2

PTO/SB/08A (10-96)
Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

er the Paperwork Protection Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

				Complete if Known	
itute for form 1449	A/PTO		Application Number	60/320,055	
FORMATIO	N DISCLOS	JRE	Filing Date	March 26, 2004	
ATEMENT	BY APPLICA	NT	First Named Inventor	Paul Eidsmore	
			Group Art Unit	Unknown	
(use as i	many sheets as necess	ary)	Examiner Name	Unknown	
2	of	3	Attorney Docket Number	22188/06572	
	ORMATIO ATEMENT	(use as many sheets as necess	TORMATION DISCLOSURE ATEMENT BY APPLICANT  (use as many sheets as necessary)	Application Number FORMATION DISCLOSURE Filing Date First Named Inventor Group Art Unit  (use as many sheets as necessary)  Examiner Name	Application Number 60/320,055  FORMATION DISCLOSURE Filing Date March 26, 2004  First Named Inventor Paul Eidsmore  Group Art Unit Unknown  (use as many sheets as necessary)  Examiner Name Unknown

			ι	J.S. PATENT DOCUMENTS			
		U.S. Patent Doc	ument		Data of Bublication	Pages, Columns, Lines,	
Examiner Initials*	Cite No.1	Number	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	
	ļ					1 122 21 11	
	-		<del></del>				
						·	
	ļ	***					
						· · · · ·	
				·			

				FOREIGN PAT	ENT DOCUMENTS			
			Foreign Patent Document	t		Date of Publication of	Pages, Columns, Lines, Where Relevant	
Examiner Initials*	Cite No. <sup>1</sup>	Office <sup>3</sup>	Number⁴	Kind Code <sup>5</sup> (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	T <sup>6</sup>
		EP	0844424	A2	Tadahiro Ohmi	05-27-1998		
		EP	0905383	Al	Fujikin Incorporated	03-31-1999		
-		EP	0837278	Bl	Ohmi Tadahiro	03-14-2001		
		EP	0859155	A2	Ohmi Tadahiro	08-19-1998		
		EP	0816731	A2	Ohmi Tadahiro	01-07-1998		
		wo	99/45302		The Swagelok Company	09-10-1999		

	-	OTHER PRIOR ART		
Examiner	. 111212 - 1		Date	
Examiner Signature			Considered	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commission for Patents, Washington, DC 20231.

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Please type a plus sign (+) inside this box → +

JUL 1 9 2004 2

PTO/SB/08A (10-96)
Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

der the Paperwork Protection Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

HADEMAN				1	Complete if Known	
Subst	itute for form 1449	A/PTO		Application Number	60/320,055	
INF	ORMATIO	N DISCLOS	URE	Filing Date	March 26, 2004	
STA	ATEMENT	BY APPLICA	ANT	First Named Inventor	Paul Eidsmore	
				Group Art Unit	Unknown	
	(use as	many sheets as necess	sary)	Examiner Name	Unknown	
ieet	3	of	3	Attorney Docket Number	22188/06572	

U.S. PATENT DOCUMENTS								
		U.S. Patent Do	cument		D. a. CD IV. ation	Pages, Columns, Lines,		
Examiner Initials*	Cite No.'	Number	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear		
		***						
						····		
	<del>  -</del>		<del></del>					
,	ļ							
	<del>                                     </del>							

FOREIGN PATENT DOCUMENTS										
Examiner Initials*	Cite No.1	Foreign Patent Document				Date of Publication of	Pages, Columns, Lines, Where Relevant			
		Office <sup>3</sup> Number <sup>4</sup>		Kind Code <sup>5</sup> (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	T⁴		
		wo	99/59392	A2	The Swagelok Company	11-25-1999		-		
		-						+		
•										
<u> </u>		<del> </del>								

OTHER PRIOR ART								
Examiner Signature	Date Considered							

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commission for Patents, Washington, DC 20231.

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.